

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP 02/07860

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H04L12/28 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04L H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.-
Y	WO 01 06732 A (BRITISH TELECOMM ;NEILL ALAN WILLIAM O (GB); CORSON MATHEW SCOTT () 25 January 2001 (2001-01-25) page 1, line 3 -page 6, line 10; claims 1,4	1-9
Y	"MPLS-AN INTRODUCTION TO MULTIPROTTOCOL LABEL SWITCHING" WHITE PAPER NORTEL NETWORKS, XX, XX, April 2001 (2001-04), pages 1-12, XP002950989 page 3, column II, line 33 -page 6, column I, line 6 page 9, column I, line 16 -column II, line 9 -/-	1-9

Further documents are listed in continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the International search

6 November 2002

Date of mailing of the International search report

15/11/2002

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, TX. 31 651 epo nl,  
Fax (+31-70) 340-3016

Authorized officer

Grimaldo, M

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP 02/07860

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 02 13420 A (SAMSUNG ELECTRONICS CO LTD) 14 February 2002 (2002-02-14) the whole document ---	1-9
Y	ARMITAGE G: "MPLS: THE MAGIC BEHIND THE MYTHS" IEEE COMMUNICATIONS MAGAZINE, IEEE SERVICE CENTER. PISCATAWAY, N.J, US, vol. 38, no. 1, January 2000 (2000-01), pages 124-131, XP000908346 ISSN: 0163-6804 page 1, right-hand column, line 51 -page 2, right-hand column, line 11 page 7, right-hand column, line 1 - line 40 ---	1-9
A	EP 1 139 634 A (LUCENT TECHNOLOGIES INC) 4 October 2001 (2001-10-04) the whole document ---	1-9

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP 02/07860

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
WO 0106732	A 25-01-2001	AU	6002600 A	05-02-2001
		CN	1361969 T	31-07-2002
		EP	1195035 A1	10-04-2002
		WO	0106732 A1	25-01-2001
WO 0213420	A 14-02-2002	AU	7676401 A	18-02-2002
		EP	1224753 A1	24-07-2002
		WO	0213420 A1	14-02-2002
		US	2002015396 A1	07-02-2002
EP 1139634	A 04-10-2001	CA	2337704 A1	30-09-2001
		EP	1139634 A2	04-10-2001